

# SIKA AT WORK

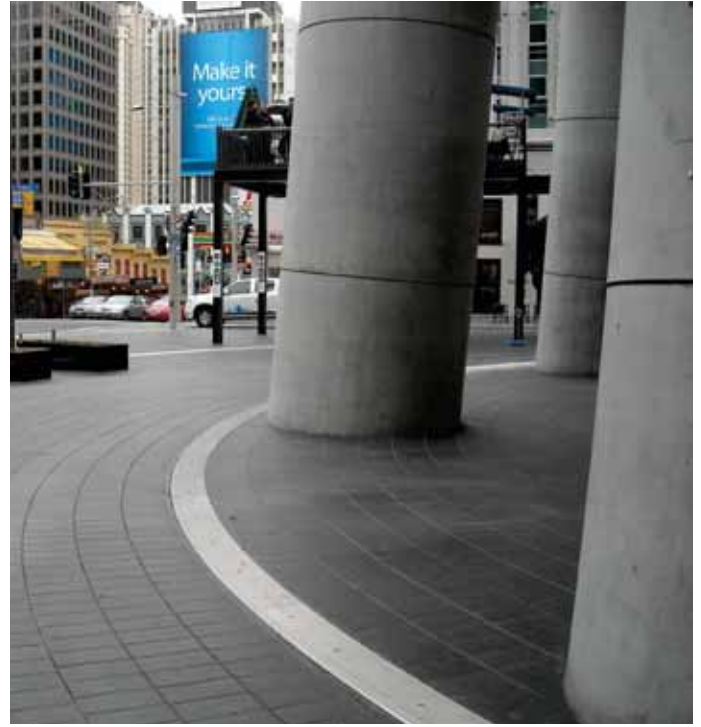
## FEDERAL STREET UPGRADE

WATERPROOFING: Sikadur® Combiflex® SG System

BUILDING TRUST



# FEDERAL STREET UPGRADE



Sikadur Combiflex SG used on the Sky Tower pillars / columns

## PROJECT DESCRIPTION

Federal Street is in the heart of the city centre and is an entertainment hub that attracts city centre workers as well as domestic and international visitors, particularly with the presence of the iconic Sky Tower.

The Federal Street upgrade is part of a wider programme of upgrades that will create a city centre laneway circuit - a walking route with a sequence of public squares and gathering spaces all the way from Aotea Square to the Waterfront.

Around 5,500 people use this stretch of street daily but the environment was not pedestrian friendly with narrow footpaths, no public seating and a limited number of places to eat, drink and shop. Federal Street was often used as a short-cut by cars and buses and also acts as a long-term parking area for coaches. The plaza area around the Sky Tower was cluttered and featured several barriers that blocked views and discouraged public access and enjoyment of the space.

## PROJECT REQUIREMENT · OBJECTIVES

- To install waterproofing around the pillars / columns of the Sky Tower in order to stop any leaks / water penetrations into the retail space area.

The whole project was jointly funded by Auckland Council and SkyCity. The project size was 4500m<sup>2</sup>.

## SIKA SOLUTION

Sikadur Combiflex SG System - High performance joint sealing system for construction, allows variable and high movement in more than one direction, whilst maintaining a high quality watertight seal.

## SIKA PRODUCTS

Sikadur Combiflex SG  
Sikadur-31

## PROJECT PARTICIPANTS

Engineer: Jawa Structures  
Architect: Boffa Miskell  
Main Contractor: John Fillmore Contracting  
Specialist Contractor: Chelsea Contracting

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